

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method for acquiring information associated with a location, comprising:

searching a network for sensor measurements associated with a location; and
acquiring from the network a plurality of sensor measurements associated with the location,

wherein the ~~identified~~ plurality of sensor measurements are measurements obtained from a plurality of sensors associated with ~~by~~ a plurality of entities.

2. (Original) A method according to Claim 1, further comprising:
storing the plurality of sensor measurements in association with the location.

3. (Original) A method according to Claim 1, further comprising:
receiving a request to obtain information associated with the location.

4. (Original) A method according to Claim 3, wherein the acquiring step comprises:
identifying a stored sensor measurement associated with the location;
determining if the stored sensor measurement satisfies a timeframe requirement;
and
if the stored sensor measurement does not satisfy the timeframe requirement,
acquiring a sensor measurement satisfying the timeframe requirement.

5. (Original) A method according to Claim 4, wherein the step of acquiring a sensor measurement satisfying the timeframe requirement comprises:
identifying a pointer associated with the location; and

acquiring a sensor measurement satisfying the timeframe requirement based on the pointer.

6. (Original) A method according to Claim 5, wherein the pointer is associated with the stored sensor measurement.

7. (Original) A method according to Claim 1, further comprising:
creating a representational view of the location based on the acquired plurality of sensor measurements.

8. (Original) A method according to Claim 7, further comprising:
receiving information representing the location from a user; and
presenting the representational view to the user.

9. (Original) A method according to Claim 8, wherein the representational view is presented in accordance with preferences associated with the user.

10. (Original) A method according to Claim 1, wherein the step of acquiring comprises:

analyzing a stored data structure comprising a plurality of locations and, associated with each location, pointers for acquiring one or more sensor measurements.

11. (Original) A method according to Claim 10, further comprising:
using pointers associated with the location to acquire the plurality of sensor measurements.

12. (Previously presented) A method according to Claim 1, wherein the step of acquiring comprises:

analyzing a stored data structure comprising a plurality of locations and one or more sensor measurements associated with each location.

13. (Original) A method according to Claim 1, wherein one or more of the identified plurality of sensor measurements are obtained by mobile sensors that are at some times not associated with the location.

14. (Currently amended) A medium storing processor-executable process steps to acquire information associated with a location, the process steps comprising:

a step to search a network for sensor measurements associated with a location;
and

a step to acquire from the network a plurality of sensor measurements associated with the location,

wherein the ~~identified~~ plurality of sensor measurements are measurements obtained from a plurality of sensors associated with ~~by~~ a plurality of entities.

15. (Original) A medium according to Claim 14, the process steps further comprising:

a step to store the plurality of sensor measurements in association with the location.

16. (Original) A medium according to Claim 14, the process steps further comprising:

a step to receive a request to obtain information associated with the location.

17.(Original) A medium according to Claim 16, wherein the acquiring step comprises:

a step to identify a stored sensor measurement associated with the location;
a step to determine if the stored sensor measurement satisfies a timeframe requirement; and

if the stored sensor measurement does not satisfy the timeframe requirement, a step to acquire a sensor measurement satisfying the timeframe requirement.

18. (Original) A medium according to Claim 17, wherein the step to acquire a sensor measurement satisfying the timeframe requirement comprises:
a step to identify a pointer associated with the location; and
a step to acquire a sensor measurement satisfying the timeframe requirement based on the pointer.

19. (Original) A medium according to Claim 18, wherein the pointer is associated with the stored sensor measurement.

20. (Original) A medium according to Claim 14, the process steps further comprising:
a step to create a representational view of the location based on the acquired plurality of sensor measurements.

21. (Original) A medium according to Claim 20, the process steps further comprising:
a step to receive information representing the location from a user; and
a step to present the representational view to the user.

22. (Original) A medium according to Claim 21, wherein the representational view is presented in accordance with preferences associated with the user.

23. (Original) A medium according to Claim 14, wherein the step to acquire comprises:
a step to analyze a stored data structure comprising a plurality of locations and, associated with each location, pointers for acquiring one or more sensor measurements.

24. (Original) A medium according to Claim 23, the process steps further comprising:

a step to use pointers associated with the location to acquire the plurality of sensor measurements.

25. (Original) A medium according to Claim 14, wherein the step to acquire comprises:

a step to analyze a stored data structure comprising a plurality of locations and one or more sensor measurements associated with each location.

26. (Original) A medium according to Claim 14, wherein one or more of the identified plurality of sensor measurements are obtained by mobile sensors that are at some times not associated with the location.

27. (Currently amended) An apparatus to acquire information associated with a location, comprising:

a processor; and

a storage device in communication with said processor and storing instructions adapted to be executed by said processor to:

search a network for sensor measurements associated with a location;

and

acquire from the network a plurality of sensor measurements associated with the location,

wherein the ~~identified~~ plurality of sensor measurements are measurements obtained from a plurality of sensors associated with ~~by~~ a plurality of entities.

28. (Original) An apparatus according to Claim 27, wherein the stored instructions comprise instructions adapted to be executed by said processor to:
store the plurality of sensor measurements in association with the location.

29. (Original) An apparatus according to Claim 27, wherein the stored instructions comprise instructions adapted to be executed by said processor to:

receive a request to obtain information associated with the location.

30. (Original) An apparatus according to Claim 29, wherein the stored instructions adapted to be executed by said processor to acquire the plurality of sensor measurements comprise stored instructions adapted to be executed by said processor to:

identify a stored sensor measurement associated with the location;
determine if the stored sensor measurement satisfies a timeframe requirement;
and
if the stored sensor measurement does not satisfy the timeframe requirement,
acquire a sensor measurement satisfying the timeframe requirement.

31. (Original) An apparatus according to Claim 30, wherein the stored instructions adapted to be executed by said processor to acquire the sensor measurement comprise stored instructions adapted to be executed by said processor to:

identify a pointer associated with the location; and
acquire a sensor measurement satisfying the timeframe requirement based on the pointer.

32. (Original) An apparatus according to Claim 31, wherein the pointer is associated with the stored sensor measurement.

33. (Original) An apparatus according to Claim 27, wherein the stored instructions comprise stored instructions adapted to be executed by said processor to:
create a representational view of the location based on the acquired plurality of sensor measurements.

34. (Original) An apparatus according to Claim 33, wherein the stored instructions comprise stored instructions adapted to be executed by said processor to:
receive information representing the location from a user; and

to present the representational view to the user.

35. (Original) An apparatus according to Claim 34, wherein the representational view is presented in accordance with preferences associated with the user.

36. (Original) An apparatus according to Claim 27, wherein the stored instructions adapted to be executed by said processor to acquire the plurality of sensor measurements comprise stored instructions adapted to be executed by said processor to:

analyze a stored data structure comprising a plurality of locations and, associated with each location, pointers for acquiring one or more sensor measurements.

37. (Original) An apparatus according to Claim 36, wherein the stored instructions comprise stored instructions adapted to be executed by said processor to:

use pointers associated with the location to acquire the plurality of sensor measurements.

38. (Original) An apparatus according to Claim 27, wherein the stored instructions adapted to be executed by said processor to acquire the plurality of sensor measurements comprise stored instructions adapted to be executed by said processor to:

analyze a stored data structure comprising a plurality of locations and one or more sensor measurements associated with each location.

39. (Original) An apparatus according to Claim 27, wherein one or more of the identified plurality of sensor measurements are obtained by mobile sensors that are at some times not associated with the location.

40. (Original) A system to acquire location information, comprising:

a user device for receiving a location from a user, for transmitting a request to receive information associated with the location, for receiving a representational view of the location, and for presenting the representational view to the user; and

a server for receiving the request, for searching a network for sensor measurements associated with the location, for acquiring from the network a plurality of sensor measurements associated with the location, for creating the representational view, and for transmitting the representational view to the user device,

wherein the identified plurality of sensor measurements are measurements obtained by a plurality of entities.

41. (Original) A system according to Claim 40, wherein the server determines whether mobile sensors are located within a threshold proximity of the location and, if so, acquires sensor measurements from the mobile sensors.